In the Claims

1(Previously Presented). A method for partitioning processing responsibilities for the processing or generation of data messages into components comprising the computer-implemented steps of: a. Define a BizDocument containing XML which defines a data message; b. Provide for the ability for Client systems to request a specific BizDocument; c. Upon receipt of a request for a BizDocument, read the BizDocument into an attached memory, perform processing on each element within the BizDocument according to a predefined computer language; d. Send the resulting contents of the attached memory to the requesting Client system.

2(Original). The method of claim 1 wherein the method further comprises the steps of providing the capability to define data sets called BizComponents associated to one or more elements of a message, a BizComponent having a definition that is stored in a separate file or module, or generated by some other process, and the capability of processing a BizComponent during the processing of elements within the BizDocument.

3(Original). The method of claim 2 wherein a BizComponent may include the definition of parameters for which the calling BizDocument or Client will provide actual values.

4(Original). The method of claim 3 wherein a BizComponent may accept a set of elements as input and may provide a set of elements as output.

5(Original). The method of claim 4 wherein a BizComponent may interact with a Server system, or other BizComponent, or other BizDocument to transfer data to or from that Server system.

6(Original). The method of claim 5 wherein a BizComponent may transform data between the required format of the Server system with which it interacts, and the desired format of a message;

7(Original). The method of claim 6 wherein a BizComponent may contain processing instructions which are processed according to a predefined computer language.

8(Original). The method of claim 7 wherein a BizComponent may be considered to belong to a class of BizComponents, and a computer program or code module designed to process BizComponents in that class may be loaded to process the BizComponent.

9(Original). The method of claim 8 wherein the method further comprises the steps of providing the capability for a BizComponent to access a Server system through an intermediate entity called a BizDriver, a BizDriver having a definition stored in a separate file or module, or generated by some other process.

10(Original). The method of claim 9 wherein a BizDriver may include the definition of parameters for which the calling BizComponent will provide actual values.

11(Original). The method of claim 10 wherein a BizDriver may accept a set of elements as input and may provide a set of elements as output.

12(Original). The method of claim 11 wherein a BizDriver may interact with a Server system, to transfer data to or from that Server system.

13(Original). The method of claim 12 wherein a BizDriver may contain processing instructions which are processed according to a predefined computer language.

14(Original). The method of claim 13 wherein a BizDriver may be considered to belong to a class of BizDrivers, and a computer program or code module designed to process BizDrivers in that class may be loaded to process the BizComponent.

15(Original). The method of claim 14 wherein the format of a BizDocument, BizComponent, and BizDriver may be Extensible Markup Language (XML).

16(Original). The method of claim 15 wherein a BizDocument may include the definition of parameters for which the calling Client will provide actual values.

17(Original). The method of claim 16 wherein a BizDocument may accept a set of elements as input and may provide a set of elements as output.

18(Original). The method of claim 17 wherein a BizDocument may contain processing instructions which are processed according to a predefined computer language.